

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L1 | 4148 | ((264/333,269,270,34,36.16,36.2,262) or (425/427,460)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:32 |
| L2 | 1 | (concrete adj pipe).clm. and ("acid-resistant" acid adj resistant).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:43 |
| L3 | 2 | (concrete adj pipe).clm. and (mold adj mantle).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:44 |
| L4 | 2 | (concrete adj pipe).clm. and (smoothing adj tool).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:44 |
| L5 | 2 | (mold adj mantle).clm. and (smoothing adj tool).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:45 |
| L6 | 3 | (concrete adj pipe).clm. and (before near8 cured).clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:45 |
| L7 | 2 | (concrete adj pipe).clm. with (multilayer "multi-layer").clm. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/15 07:46 |
| S1 | 12 | "4690631" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:22 |
| S2 | 9 | ("4690631").URPN. | USPAT | OR | OFF | 2005/10/10 12:41 |
| S3 | 13 | ("4957424").URPN. | USPAT | OR | OFF | 2005/10/10 12:42 |
| S4 | 6 | ("5147196").URPN. | USPAT | OR | OFF | 2005/10/10 12:45 |
| S5 | 1 | ("5364578").URPN. | USPAT | OR | OFF | 2005/10/10 12:47 |
| S6 | 1 | ("5616351").URPN. | USPAT | OR | OFF | 2005/10/10 12:47 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| S7 | 1 | ("5616351").URPN. | USPAT | OR | OFF | 2005/10/10 12:47 |
| S8 | 1 | ("6017208").URPN. | USPAT | OR | OFF | 2005/10/10 12:47 |
| S9 | 0 | ("6106749").URPN. | USPAT | OR | OFF | 2005/10/10 12:48 |
| S10 | 0 | ("2003/0190384").URPN. | USPAT | OR | OFF | 2005/10/10 12:48 |
| S11 | 27 | ("1904094" "2758352" "2937429" "3262175" "3276091" "3551968" "3619872" "3649727" "3689967" "3746494" "3786549" "3865536" "3960644" "4067680" "4334848" "4340553" "4406605" "4407648" "4540539").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 12:48 |
| S12 | 30 | ("2926411" "3095628" "3096556" "3141222" "3276091" "3551968" "3649727" "3655842" "3689967" "3752626" "3922133" "3948354" "4079500" "4131408" "4253814" "4340553" "4400149" "4406605" "4407648" "4540539" "4639342" "4690631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 12:58 |
| S13 | 24 | ("1297082" "1995692" "2435052" "2520199" "3074139" "3355897" "3597932" "3649727" "3810441" "3897182" "4298555" "4340553" "4371325" "4600548" "4631867" "4690631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:02 |
| S14 | 24 | ("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "3948354" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "Re28902").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:54 |
| S15 | 22 | ("2926411" "3095628" "3141322" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:08 |

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|-----|-----|---|---------------------------|----|-----|---------------------|
| S16 | 25 | ("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "5040968" "5051223" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:09 |
| S17 | 17 | ("3096556" "3276091" "3733163" "3752626" "4041118" "4238177" "4253814" "4340553" "4540539" "4690631" "4756861" "4957424" "5080571" "5147196" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:12 |
| S18 | 11 | ("0921142" "4336013" "4340553" "4540539" "4690631" "4957424" "5051223" "5080571" "5147196" "5364578").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:15 |
| S19 | 13 | ("1895740" "3096556" "3276091" "3632270" "4340553" "4505658" "4690631" "4957424" "5456590" "5616351").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:16 |
| S20 | 6 | ("3632270").URPN. | USPAT | OR | OFF | 2005/10/10 13:17 |
| S21 | 6 | ("2751657" "3096556" "3373466").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:17 |
| S22 | 8 | ("1895740").URPN. | USPAT | OR | OFF | 2005/10/10 13:20 |
| S23 | 17 | ("1137776" "3262175" "3551968" "3619872" "3746494" "4340553" "4406605" "4407648" "4639342" "4690631" "4957424" "5147196" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:25 |
| S24 | 425 | (packerhead\$3 packer adj head\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:24 |
| S25 | 230 | S24 and diameter\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:26 |
| S26 | 0 | "B28B 21/26" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:51 |
| S27 | 98 | "21/26" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:52 |

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|-----|-------|--|---------------------------|----|-----|---------------------|
| S28 | 545 | B28B | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:52 |
| S29 | 0 | B28B near 21/26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:52 |
| S30 | 0 | B28B near 3 21/26 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:52 |
| S31 | 18 | S28 and (packer\$9) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 13:54 |
| S32 | 16201 | lining with (pipe\$2 tube\$2 tubular) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:24 |
| S33 | 5422 | lining with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:24 |
| S34 | 3622 | lining with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated) and diameter\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:40 |
| S35 | 1492 | (packerhead\$3 packer adj head\$2 roller adj head) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:33 |
| S36 | 158 | S35 and (layers layered) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:29 |
| S37 | 425 | (packerhead\$3 packer adj head\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:33 |
| S38 | 29 | S37 and (layers layered) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:35 |
| S39 | 18 | S37 and acid\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:38 |
| S40 | 6874 | (lining liner) with (pipe\$2 tube\$2 tubular) and (rotating rotation rotated) and diameter\$2 and (pressure compress\$6) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:41 |
| S41 | 3792 | ((264/34,36.16,36.2,250,308) or (425/262,259,426)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 14:55 |
| S42 | 786 | (264/34,36.16,36.2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 15:05 |

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| S43 | 463 | (425/262).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:38 |
| S44 | 12 | "4690631" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S45 | 9 | ("4690631").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S46 | 13 | ("4957424").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S47 | 6 | ("5147196").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S48 | 1 | ("5364578").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S49 | 1 | ("5616351").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S50 | 1 | ("5616351").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S51 | 1 | ("6017208").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S52 | 27 | ("1904094" "2758352" "2937429" "3262175" "3276091" "3551968" "3619872" "3649727" "3689967" "3746494" "3786549" "3865536" "3960644" "4067680" "4334848" "4340553" "4406605" "4407648" "4540539").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S53 | 30 | ("2926411" "3095628" "3096556" "3141222" "3276091" "3551968" "3649727" "3655842" "3689967" "3752626" "3922133" "3948354" "4079500" "4131408" "4253814" "4340553" "4400149" "4406605" "4407648" "4540539" "4639342" "4690631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S54 | 24 | ("1297082" "1995692" "2435052" "2520199" "3074139" "3355897" "3597932" "3649727" "3810441" "3897182" "4298555" "4340553" "4371325" "4600548" "4631867" "4690631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |

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| S55 | 24 | ("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "3948354" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "Re28902").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S56 | 22 | ("2926411" "3095628" "3141322" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S57 | 25 | ("2926411" "3095628" "3141222" "3551968" "3655842" "3662437" "3752626" "3829268" "3922133" "4118165" "4131408" "4253814" "4340553" "4406605" "4639342" "4690631" "4957424" "5040968" "5051223" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S58 | 17 | ("3096556" "3276091" "3733163" "3752626" "4041118" "4238177" "4253814" "4340553" "4540539" "4690631" "4756861" "4957424" "5080571" "5147196" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S59 | 11 | ("0921142" "4336013" "4340553" "4540539" "4690631" "4957424" "5051223" "5080571" "5147196" "5364578").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S60 | 13 | ("1895740" "3096556" "3276091" "3632270" "4340553" "4505658" "4690631" "4957424" "5456590" "5616351").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S61 | 6 | ("3632270").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |
| S62 | 6 | ("2751657" "3096556" "3373466").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S63 | 8 | ("1895740").URPN. | USPAT | OR | OFF | 2005/10/10 21:05 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S64 | 17 | ("1137776" "3262175" "3551968" "3619872" "3746494" "4340553" "4406605" "4407648" "4639342" "4690631" "4957424" "5147196" "5167967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S65 | 425 | (packerhead\$3 packer adj head\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S66 | 786 | (264/34,36.16,36.2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S67 | 463 | (425/262).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S68 | 1629 | S44 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54 S55 S56 S57 S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S69 | 54 | S68 and rotation with speed | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/10 21:05 |
| S70 | 4 | ("4690631" "1838546" "5051223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 12:38 |
| S71 | 232 | curing adj time with concrete | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 13:18 |
| S72 | 67 | curing adj time with concrete and pipe\$2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 13:32 |
| S73 | 1551 | (264/34,36.16,36.2,262).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/16 13:32 |
| S74 | 1257 | ((264/34,36.16,36.2) or (425/262)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/22 15:53 |
| S75 | 4 | ("3632270" "1355913" "4690631").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/22 15:59 |
| S76 | 0 | ("1355913").URPN. | USPAT | OR | OFF | 2006/03/22 16:03 |
| S77 | 3 | ("4690631" "1838546" "5051223").PN. | USPAT | OR | OFF | 2006/03/22 16:15 |
| S78 | 4 | ("3632270" "1355913" "4690631" "4957424").PN. | USPAT | OR | OFF | 2006/03/22 16:47 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| S79 | 16 | "804455" "806427" "383861" "406133" | DERWENT | OR | OFF | 2006/03/22 16:49 |
| S80 | 15 | "804455" "806427" "383861" "0406133" | DERWENT | OR | OFF | 2006/03/22 16:49 |
| S81 | 5 | "0406133" | DERWENT | OR | OFF | 2006/03/22 16:49 |
| S82 | 0 | "00406133" | DERWENT | OR | OFF | 2006/03/22 17:10 |
| S83 | 3 | ("4041118" "2533579" "4340553").PN. | USPAT | OR | OFF | 2006/03/22 17:10 |
| S84 | 4 | "2533579" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/24 13:11 |
| S85 | 24 | "4340553" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/07/24 13:11 |
| S86 | 10 | "1768451" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:22 |
| S87 | 7473 | second with (turntable\$2 turn adj table\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:57 |
| S88 | 498 | second adj (turntable\$2 turn adj table\$2) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:58 |
| S89 | 25 | second adj (turntable\$2 turn adj table\$2) and (concrete cement\$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:58 |
| S90 | 3114 | (packer adj head\$2 packerhead) (turntable\$2 turn adj table\$2) and (concrete cement\$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:59 |
| S91 | 59 | (packer adj head\$2 packerhead) and (turntable\$2 turn adj table\$2) and (concrete cement\$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 15:59 |
| S92 | 0 | "10813605" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:23 |
| S93 | 1 | "10/813605" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:23 |
| S94 | 465 | (425/262).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:42 |

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| S95 | 801 | (264/34,36.16,36.2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:44 |
| S96 | 307 | pipe with (concrete cement\$8) and acid with (resisting resistance resistant) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:46 |
| S97 | 9514 | (pipe pipes) and (liner lining) and (connect connecting connection connector connected) and (concrete cement \$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:48 |
| S98 | 5262 | (pipe pipes) same (liner lining) and (connect connecting connection connector connected) and (concrete cement \$8) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:48 |
| S99 | 3047 | (pipe pipes) same (liner lining) same (concrete cement \$8) and (connect connecting connection connector connected) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:49 |
| S100 | 1409 | S99 and (rotating rotation rotator rotated rotate) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/11 16:49 |
| S101 | 8 | "4041118" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/13 08:11 |
| S102 | 1265 | ((264/34,36.16,36.2) or (425/262)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/13 08:58 |
| S103 | 6 | "5051223" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 09:31 |
| S104 | 9 | "2305017" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 09:40 |
| S105 | 1 | 10/813605 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 10:06 |
| S106 | 1 | 10/813585 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 09:50 |
| S107 | 10 | "1768451" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 09:50 |
| S108 | 1270 | ((264/34,36.16,36.2) or (425/262)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/08/16 10:07 |

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|------|------|---|---------------------------|----|-----|---------------------|
| S109 | 16 | ("0402029" "0921142" "1938230" "2751657" "3096556" "3262175" "3276091" "3733163" "3746494").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/26 11:18 |
| S110 | 1 | 10/813605 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/26 11:21 |
| S111 | 1569 | (264/34,36.16,36.2,262).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 07:36 |
| S112 | 1272 | ((264/34,36.16,36.2) or (425/262)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 07:36 |
| S113 | 1399 | (264/333).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 07:51 |
| S114 | 1230 | ((264/269,270) or (425/427,460)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 07:51 |
| S115 | 0 | ("2050645").URPN. | USPAT | OR | OFF | 2008/05/11 07:58 |
| S116 | 4 | ("3206821").URPN. | USPAT | OR | OFF | 2008/05/11 08:09 |
| S117 | 4 | ("3125124" "3206821").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:10 |
| S118 | 12 | ("1961260" "2932874" "3114173" "3206821" "3280232" "3587137").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:10 |
| S119 | 4 | ("3280232").URPN. | USPAT | OR | OFF | 2008/05/11 08:11 |
| S120 | 34 | ("2874412" "3184525" "3246069" "3280232" "3290426" "3439079" "3542912" "3551551" "3652368" "3666528" "3673296" "3714312" "3966870" "3976821" "4022855" "4107254" "4138524" "4183883" "4394340" "4548779" "4808364" "4957683" "5035850" "5037600" "5096627").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:12 |
| S121 | 15 | ("3365351" "3383662" "3408634" "3440119" "3500343" "3691263" "4416837" "4534915" "4637791" "4659522").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:15 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S122 | 4 | ("5096627").URPN. | USPAT | OR | OFF | 2008/05/11 08:16 |
| S123 | 4 | ("5096627").URPN. | USPAT | OR | OFF | 2008/05/11 08:17 |
| S124 | 4 | ("3268698" "3290426").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:21 |
| S125 | 25 | ("3290426").URPN. | USPAT | OR | OFF | 2008/05/11 08:21 |
| S126 | 0 | ("3221382").URPN. | USPAT | OR | OFF | 2008/05/11 08:25 |
| S127 | 174 | S114 and (liner lining) with coat\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/11 08:35 |
| S128 | 9 | ("2319512" "2926020" "3069875" "3376675" "4661009").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/12 08:04 |
| S129 | 3352 | ((264/333,269,270,34,36.16,36.2,2625) or (425/427,460)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/04 09:20 |
| S130 | 4091 | ((264/333,269,270,34,36.16,36.2,262) or (425/427,460)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/04 09:20 |
| S131 | 3376 | (pipe pipes) same (liner lining concrete cement\$8) near3 (concrete cement\$8) and (cement\$8 concrete) near3 (pipe pipes) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/15 15:41 |
| S132 | 1171 | (pipe pipes) same (liner lining concrete cement\$8) near3 (concrete cement\$8) and (cement\$8 concrete) near3 (pipe pipes) and (acid\$3 corrosive) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/15 15:43 |
| S133 | 13 | ("1768451" "1838546" "2305017" "3262175" "4041118" "4197074" "4690631" "4957424" "5051223").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/15 15:58 |
| S134 | 1 | 10/813605 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/15 16:08 |
| S135 | 9 | "2305017" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/16 19:46 |
| S136 | 6 | "5051223" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/16 19:51 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S138 | 764 | sodium adj silicate near4 cement\$8 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/16 20:07 |
| S139 | 3 | ("5051223" "2305017").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/17 05:56 |
| S140 | 3 | ("5051223" "2305017").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/17 06:08 |
| S141 | 1 | 10/813605 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/17 06:37 |
| S142 | 2637 | ((264/333,269,270) or (425/427,460)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/17 06:47 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------|------------------|---------|------------------|
| L8 | 1 | (concrete adj pipe).clm. and ("acid-resistant" acid adj resistant).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:47 |
| L9 | 2 | (concrete adj pipe).clm. and (mold adj mantle).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:47 |
| L10 | 2 | (concrete adj pipe).clm. and (smoothing adj tool).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:47 |
| L11 | 2 | (mold adj mantle).clm. and (smoothing adj tool).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:47 |
| L12 | 3 | (concrete adj pipe).clm. and (before near8 cured).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:48 |
| L13 | 2 | (concrete adj pipe).clm. with (multilayer "multi-layer").clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2010/03/15 07:48 |

3/ 15/ 2010 7:48:52 AM

C:\ Documents and Settings\ mdaniels\ My Documents\ EAST\ Workspaces\ 10813605.wsp